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Weather Bureau

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Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/9/70

Week Ending 2/9/70

WEATHER It was a warm, dry week. A few snow flurries fell early in the week, and sprinkles fell near the end with no appreciable moisture. The week began with frigid temperatures but warm air moved into the west on Tuesday night and on across the State on Wednesday. Mild weather persisted the remainder of the week and temperatures for the week averaged from three to seven degrees above normal.

CROPS Top soils are drying out and could become a problem for light soils. Wind erosion has been limited to date except for a few locally severe cases, but unprotected soils are quite vulnerable to spring winds. Wheat and rye are in good condition with a limited amount of greening in extreme southern counties.

Very little field work was accomplished, but fertilizing and stalk shredding will get under way as field conditions permit. Farmers and ranchers are busy with chores and planning 1970 operations.

Feed grain supplies remain adequate to abundant for most areas of the State. Hay and forage supplies are adequate except for a few areas. Demand for feed was reduced by moderate weather conditions. About half of the corn and sorghum stalk fields and one-third of the diverted acreage are being grazed.

LIVESTOCK Livestock condition is generally good with moderate to good weight gains. Lambing and farrowing operations are making good progress and losses have been light. Some early calving operations are under way with few problems.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 8, 1970

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|-----|----------------|-----|-------------|-----|
| Grand Island | .02 | Burwell | -- | Chadron | .01 |
| Lincoln | .01 | North Platte | .01 | Imperial | T |
| Norfolk | T | Valentine | T | Scottsbluff | T |
| Omaha | T | | | Sidney | T |
| Sioux City | T | | | | |

U.S. Department of Agriculture
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Official Business



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

The map shows the following data points for each county (from north to south, west to east):

| County | Number(s) |
|-------------|---------------|
| Atchafalaya | .26 |
| Brewster | .46 |
| Comanche | .28 |
| Concho | .07 |
| Dallas | .09 |
| DeSoto | .02 |
| Dove | .06 |
| El Paso | .25, .09, .14 |
| Emphreus | .10, .12 |
| Ford | .08 |
| Gaines | .22 |
| Gillespie | .32 |
| Harris | .26 |
| Hemphill | .10, .12 |
| Hidalgo | .07 |
| Holmes | .10 |
| Imperial | .20 |
| Jackson | .18 |
| Jeff Davis | .08 |
| Johnson | .12 |
| Karnes | .15 |
| Kaufman | .30 |
| Kendall | .15, .07, .30 |
| Kerr | .04 |
| Kimble | .13 |
| Knox | .04 |
| Koehn | .08 |
| Kroger | .05 |
| Kyle | .08 |
| Lamb | .10 |
| Larimer | .12 |
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Underscored
Reports
Unofficial

Underscored
Reports
Unofficial

| | | February | | | | | | | | | | | | | |
|-----|--------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 2nd | | 3rd | 4th | | 5th | | 6th | | 7th | | 8th | | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 30 | 10 | 50 | 26 | 38 | 11 | 45 | 15 | 51 | 28 | 46 | 18 | 47 | 12 |
| | Scottsbluff | 31 | 18 | 44 | 28 | 43 | 11 | 40 | 18 | 47 | 25 | 44 | 17 | 47 | 13 |
| | Sidney | 32 | 14 | 53 | 24 | 47 | 9 | 54 | 15 | 55 | 21 | 53 | 13 | 51 | 8 |
| NC | Burwell | 16 | -7 | 31 | 26 | 45 | 10 | 48 | 16 | 53 | 27 | 49 | 18 | 44 | -- |
| | Valentine | 14 | -11 | 42 | 27 | 42 | 13 | 46 | 10 | 56 | 23 | 44 | 15 | 43 | 8 |
| NE | Norfolk | 8 | -2 | 22 | 22 | 44 | 18 | 47 | 26 | 51 | 29 | 47 | 25 | 41 | 24 |
| | Sioux City | 3 | -5 | 15 | 15 | 42 | 20 | 45 | 26 | 51 | 30 | 40 | 23 | 34 | 24 |
| CEN | Grand Island | 16 | -1 | 26 | 26 | 48 | 15 | 49 | 24 | 55 | 27 | 54 | 27 | 47 | 25 |
| EC | Lincoln | 13 | 3 | 23 | 23 | 49 | 25 | 51 | 41 | 58 | 36 | 53 | 27 | 46 | 26 |
| | Omaha | 8 | -3 | 16 | 16 | 46 | 18 | 49 | 33 | 57 | 33 | 49 | 23 | 41 | 21 |
| SW | Imperial | 32 | 10 | 51 | 27 | 45 | 13 | 56 | 20 | 58 | 24 | 58 | 20 | 50 | 12 |
| | North Platte | 24 | 6 | 44 | 27 | 43 | 11 | 50 | 15 | 57 | 22 | 48 | 17 | 48 | 9 |